

## ETTU Cadet Ranking System: Explanations

### A. Events

Exclusively the European Youth Events, the ITTF Events played within Europe and the ITTF Cadet Challenge, into which players are principally entered by ITTF Member Associations only, are taken into consideration.

### B. Main Principles

As to Singles Events, all results of group matches and main draw matches of such Events are taken into account and ranking points in these Events are awarded on the basis of 2 components: **classification points** and **victory points**. As to Singles Consolation Events or similar, only **victory points** are awarded.

As to Team Events, only **victory points** are awarded.

The results of a specific event will remain 'valid' and be counted until the next edition of this event. The results of this next edition will replace the results of the previous year edition, provided this next edition will be held in the same month or not more than one month earlier or later.

Victory points are awarded for beating players ranked amongst the Top-100 of the current ETTU Cadet Ranking. The higher is the ranking of the player beaten, the higher will be the number of victory points awarded. These victory points will remain 'valid' and be counted for a period of 12 months.

### C. Team Events

At Team Events, victory points can be won by beating players ranked amongst the Top-100 of the ETTU Cadet Ranking. The higher the player beaten is ranked, the higher will be the number of victory points awarded.

Victory Points (Team Events)	'win' against player ranked							
	1-5	6-10	11-20	21-30	31-40	41-60	61-80	81-100
All events	8	7	6	5	4	3	2	1

### D. Singles Events

At Singles Events, a player will be awarded classification points according to the round he reaches, i.e. the round where he is eliminated. The further this round reached by the player is, the higher will be the number of classification points awarded to the player concerned. For Events of a higher category, a higher number of points are awarded.

Classification Points (Singles Events)	round reached								
	W	F	SF	QF	16	32	64	128	256
European Youth Championships	50	40	35	30	25	20	10	5	0
All other Events	40	30	25	20	15	10	5	0	0

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**E. Weighting of the Singles Events**

For the Singles Event, a weighting value resp. factor is determined and applied to the classification points, by taking into consideration the level (i.e. the quality) of the field of players taking part in that Event. For every participating player ranked amongst the Top-100 in the current ETTU Cadet Ranking, the weighting value of the Event rises.

If no player ranked amongst the Top-100 in the current ETTU Cadet Ranking is taking part in a Singles Event, the weighting factor for this Event will be 1; if all the Top-100 ranked players take part in a Singles Event, the weighting factor for this Event will be 2. The participation of strong players from other continents will also be taken into consideration by comparing them to European players, based on their position in the current U-15 World Ranking. In exceptional cases the weighting of a Singles Event could even rise above 2.

[ see in addendum 1: the Weighting Factors for the different Events ]

In order to establish the weighting value of a Singles Event, the players taking part in this Event are taken into account, depending on their position in the current ETTU Cadet Ranking, with the following values:

Ranking position	Player value
1 - 10	0,030
11 - 20	0,020
21 - 40	0,010
41 - 100	0,005

The weighting value of an Event is the sum of the players' values of all the Top-100 ranked players taking part in the Event.

The weighting factor of an Event is determined, depending on its weighting value, according to the following table:

Weighting value	Weighting factor
1,00 - 1,20	1,0
1,21 - 1,40	1,3
1,41 - 1,60	1,5
1,61 - 1,80	1,7
1,81 - 2,00	2,0
> 2,00	2,0

**F. Calculation of players' ratings**

The **total amount of points** earned by a player in the Events in which this player has taken part will be the sum of the classification points earned in the Singles Events (multiplied by the respective weighting factors of the different Singles Events) and the victory points earned in the Team and in the Singles Events. The victory points eventually earned at a Tournament in the Team Event and in the Singles Event are counted both. As for the classification points, only the points relating to his three (3) best results are taken into account and counted for any specific player.

The overall total amount of points of a player is established as follows:

$$\blacktriangleright ( \textit{weighted classification points for the 3 best Singles Events} + \textit{victory points at all Singles Events} + \textit{victory points at all Team Events} ) \times 10$$

**G. Specific cases**

- If a Cadet player takes part in a Junior Event, his results in this Junior Event will count for the ITTF Junior Ranking. Thus a Cadet player may have a ranking position in Cadets and in Juniors at the same time,
- In case the ranking of a strong Cadet player is substantially different in the ETTU Cadet Ranking and in the ITTF World Ranking, the Ranking Committee may adapt the position of this player on seeding lists accordingly.
- For the seeding in doubles, the players of a doubles pair may be given extra (supplementary) points by the Ranking Committee, if they have obtained good results in doubles as a doubles pair.

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**Addendum 1: Events and Weighting factors**

**A. List of Events and Weighting Factors counting presently for the Cadet Rankings**

	Ass.	Date	Date	Weighting Factor	
		start	end	CB	CG
Spain Open	ESP	06-05-2009	10-05-2009	1,5	1,5
Poland Open	POL	27-05-2009	31-05-2009	1,5	1,7
Eur. Youth Champ. 2009 – Prague	CZE	10-07-2009	19-07-2009	2,0	2,0
ITTF Cadet Challenge	JPN	19-10-2009	24-10-2009	1,5	1,5
Sweden Cadet Open	SWE	28-10-2009	01-11-2009	1,3	1,3
Slovak Cadet Open	SVK	06-11-2009	08-11-2009	1,3	1,3
Portugal Open	POR	18-12-2009	20-12-2009	1,3	1,0
Hungarian Cadet Open	HUN	15-01-2010	17-01-2010	1,3	1,5
Europe Youth Top 10	SVK	22-01-2010	24-01-2010	1,5	1,5
Czech Cadet Open	CZE	05-02-2010	07-02-2010	1,3	1,5
Sweden WJC	SWE	24-02-2010	28-02-2010	1,5	1,5
Malta Cadet Open	MLT	17-03-2010	21-03-2010	1,0	1,0
Italian Cadet Open	ITA	25-03-2010	28-03-2010	1,5	1,3
French Cadet Open	FRA	14-04-2010	18-04-2010	1,3	1,3
Spanish Cadet Open	ESP	05-05-2010	09-05-2010	1,5	1,5
Polish Cadet Open	POL	26-05-2010	30-05-2010	1,5	1,7
European Youth Championships 2010	TUR	16-07-2010	25-07-2010	2,0	2,0

**B. List of Events counting potentially for the Cadet Ranking until December 2010**

	Ass.	Date	Date	Seeding	Counting
		start	end	by	For WR
Serbian Youth Open	SRB	23-09-2010	26-09-2010	ETTU	X
Swedish Cadet Open	SWE	04-11-2010	07-11-2010	ETTU	X
Slovak Cadet Open	SVK	05-11-2010	07-11-2010	ITTF	X
Portugal Open	POR	17-12-2010	19-12-2010	ETTU	X

**Addendum 2: Explanation of the abbreviations in the Rankings' complementary information**

- **Rank:** position in the present Ranking ('August 2010')
- **Prev:** position in the previous Ranking ('June 2010')
- **Ass:** Association
- **Team Events, Number, Tournaments:** number of Team Events in which a player has taken part
- **Team Events, Victory points:** total amount of victory points awarded in Team Events
- **Singles Events, Number, Points:** total of classification points awarded in the 3 best Events
- **Singles Events, Number, Tournaments:** number of Singles Events in which a player has taken part
- **Singles Events, Victory points:** total of victory points awarded in all Singles Events
- **Total:** overall total amount of ranking points

For each Tournament, the round reached by a player in a Singles Event is shown as follows:

- 1 = winner
- 2 = runner-up
- 4 = lost in semi-finals
- 8 = lost in quarter finals
- 16 = lost in round of 16
- 32 = lost in round of 32
- 64 = lost in round of 64
- 128 = lost in round of 128
- 256 = lost in round of 256

In a Tournament where group matches are played, the players eliminated in the group matches are considered to have lost in the round before the first knockout round.

Example:

a Singles Event has 64 players; the Qualification is played in 16 groups of 4 players, in each group the players having finished 1<sup>st</sup> and 2<sup>nd</sup> in the group are qualified for the first knockout round, coming thus with a knock-out round with 32 players: consequently, players having finished 3<sup>rd</sup> in the group matches are considered to have lost in the round of the last 64 and players having finished 4<sup>th</sup> in the group matches are considered to have lost in the round of the last 128.

**Addendum 3: Example of a Cadet player 'A' who has taken part in Events since July 2008****1. situation in June 2009** ( after player 'A' has taken part in the Events mentioned from a. to d. )

## a. European Youth Championships 2008

- reached round = R 64
- weighting factor = 2,0
- wins in Team Event against players ranked nr. 35, 67 and 95
- win in Singles Event against player ranked nr. 49
  - classification points:  $5 \times 2,0 = 10$
  - victory points in Team Event:  $4 + 2 + 1 = 7$
  - victory points in Singles Event: 3
  - total number of points:  $10 + 7 + 3 = \mathbf{20}$

## b. Slovak Cadet Open 2008

- reached round = R 8
- weighting factor = 1,3
- wins in Team Event against players ranked nr. 14, 25 and 88
- wins in Singles Event against players ranked nr. 33, 45 and 75
  - classification points:  $20 \times 1,3 = 26$
  - victory points in Team Event:  $6 + 5 + 1 = 12$
  - victory points in Singles Event:  $4 + 3 + 2 = 9$
  - total number of points:  $26 + 12 + 9 = \mathbf{37}$

## c. Malta Cadet Open 2009

- reached round = R 8
- weighting factor = 1,0
- win in Team Event against player ranked nr. 10
- wins in Singles Event against players ranked nr. 23 and 83
  - classification points:  $20 \times 1 = 20$
  - victory points in Team Event: 7
  - victory points in Singles Event:  $5 + 1 = 6$
  - total number of points:  $20 + 7 + 6 = \mathbf{33}$

Total number of points in June 2009: **( 20 + 37 + 33 ) x 10 = 900**

**2. situation in August 2009** ( after player 'A' has taken part in the European Youth Championships 2009 )

## d. European Youth Championships 2009

- reached round = R 16
- weighting factor = 2,0
- wins in Team Event against players ranked nr. 15, 37, 55, 68 and 85
- wins in Singles Event against players ranked nr. 13 and 44

- classification points:  $25 \times 2,0 = 50$
- victory points in Team Event:  $6 + 4 + 3 + 2 + 1 = 16$
- victory points in Singles Event:  $6 + 3 = 9$
- total number of points:  $50 + 16 + 9 = 75$

As only the results of the last 12 months are taken into account and be counted, the result of the EYC 2008 does not count anymore. This means the 20 points for EYC 2008 are scratched

Total number of points in August 2009:  $( 84 - 20 + 75 ) * 10 = 1390$

**3. situation in November 2009** ( after player 'A' has taken part in the Slovak Open 2009 )

e. Slovak Cadet Open 2009

- reached round = R 64
  - weighting factor = 1,3
  - no wins in Team Event against players ranked in Top-100
  - no wins in Singles Event against players ranked in Top-100
- classification points:  $5 \times 1,3 = 8$
  - victory points in Team Event: 0
  - victory points in Singles Event: 0
  - total number of points: 8

As only the results of the last 12 month are taken into account and be counted, the result of the Slovak Open in 2008 does not count anymore. This means the 31 points for the Slovak Open 2008 are scratched.

Total number of points in November 2009:  $( 139 - 31 + 8 ) * 10 = 1160$

Compared to Ranking as issued by the 'previous' system, player 'A' now has less points !!

**4. situation in December 2009** ( after player 'A' has taken part in the Portugal Open 2009 )

f. Portugal Cadet Open 2009

- reached round = R 8
  - weighting factor = 1,3
  - wins in Team Events against players ranked 22, 62 and 94
  - wins in Singles Event against players ranked 7, 33 and 70
- classification points:  $20 \times 1,3 = 26$
  - victory points in Team Event:  $5 + 2 + 1 = 8$
  - victory points in Singles Event:  $7 + 4 + 2 = 13$
  - total number of points: 47

As the previous 4 results are less than 12 months old, the player now has 5 results. As only the 4 best results are taken into account and be counted, the classifications points for the event in which he gained the lowest number of classification points (i.e. the Polish Open) do therefore not count anymore. However, the victory points of the 5<sup>th</sup> event still are counted.

Total number of points in December 2009:  $( 33 + 75 + 47 ) * 10 = 1550$

Alternative case:

Supposed player 'A' would not have won any points at the Portugal Open, then this would have been his worst result, and thus the Portugal Event would not have been taken into account and the players' total number of points would still have remained that one from November, i.e. **1160**.

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